

Docket No.: NEL-527-US
IGA.030

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of
Kazutoshi Hirano

Serial No.: 10/606,331

Group Art Unit: 2181

Filed: June 26, 2003

Examiner: Unknown

For: **OUTPUT BUFFER APPARATUS CAPABLE OF ADJUSTING
OUTPUT IMPEDANCE IN SYNCHRONIZATION WITH DATA SIGNAL**

Honorable Commissioner of Patents
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents, cited in the European Search Report and listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.


This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of that item by a foreign patent office in a counterpart foreign application, which occurred not more than three months prior to the filing of this statement.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

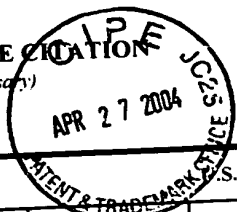
Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,


Sean M. McGinn
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Date: 4/27/04
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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



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NEL-527-US

Application Number
10/606,331

Applicant(s)
Kazutoshi Hirano

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2181

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,134,311	07/28/1992	Biber et al.			
		5,751,161	05/12/1998	Wei et al.			
		6,166,563	12/26/2000	Volk et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	European Search Report dated March 15, 2004.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.